



JAN 16 200

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0931

Approved in U.S. Patent Office. U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

500-1000 for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

<b>Application Number</b>	10/674,653
<b>Filing Date</b>	Sept 29, 2003
<b>First Named Inventor</b>	Feinberg
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	ETH 5092

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
NJP	889,662			Coulier	06/02/1908	
	3,611,842			Skipper	10/12/1971	
	3,933,158			Haverstock	01/20/1976	
	3,971,384			Hasson	07/27/1976	
	3,926,193			Hasson	12/16/1975	
	4,114,624			Haverstock	09/19/1978	
	4,212,305			Lahay	07/15/1980	
	4,732,146			Fasline	03/22/1988	
	4,825,866			Pierce	05/02/1989	
	5,156,431			Lowe	10/20/1992	
	5,259,835			Clark et al.	11/09/1993	
	5,300,065			Anderson	04/05/1994	
	5,562,705			Whiteford	10/08/1996	
	5,514,148			Smith	05/07/1996	
✓	5,611,794			Sauer et al.	03/18/1997	

## FOREIGN PATENT DOCUMENTS

**Examiner Signature** Natalie Fox **Date Considered** 4/26/19

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance.

and not considered. Include copy of this form with next communication to applicant.

**1 Unique citation designation number.** **2 See attached Kinds of U.S. Patent Documents.** **3 Enter Office that issued the document, by the two-letter**

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial code (WIPO Standard ST. 3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial code (WIPO Standard ST. 3).

number of the patent document, a kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16.

Applicant is to place a check mark here if English language Translation is attached.

possible. It appears to be about 2 cm long.



JAN 16 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0631-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
to a collection of information unless it displays a valid OMB control number.

Complaint for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

<b>Application Number</b>	10/674,653
<b>Filing Date</b>	Sept 29, 2003
<b>First Named Inventor</b>	Feinberg
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	ETH 5092

**U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner *[Signature]* Date Considered *[Signature]*

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450